

Duval County Public Schools

Grade 4 Mathematics Home Practice



2008 - 2009

Student Name _____
Week 1

Grade 4 Mathematics Home Practice



- 1) One nickel plus two dimes is _____ cents.
- 2) 4 nickels plus one quarter = _____.
- 3) 18 cents minus five cents is _____ cents.
- 4) Two dimes minus seven cents is _____ cents.



- 5) Today is Tuesday, August 19th. What day of the week will August 22nd be?
- 6) If today is Wednesday, August 20th, what would next Wednesday's date be?
- 7) $5 \times 6 =$
- 8) $7 \times 4 =$
- 9) What is 8 groups of three?
- 10) What is 7 groups of six?

Student Name _____
Week 2

Grade 4 Mathematics Home Practice



1) $\$0.47 + \$0.24 =$

2) $\$0.33 + \$0.36 =$

3) $\$0.19 + \$0.56 =$

4) $\$0.55 + \$0.26 =$

5) Marcie and Cari are putting their money together to buy a gift for their friend. Marcie has \$0.57 and Cari has three dimes and two pennies. How much money do they have to spend?

Continue the following patterns.

6) 2, 4, 6, 8, __, __, __, 16

7) 28, 32, 36, __, __, __, 52

8) 25, 21, 17, __, __, 5

9) 47, 45, 43, __, __, __, 35

10) Tim is counting by twos. His teacher asked him to start with 38 and skip count to 50. Circle the numbers below Tim would use.

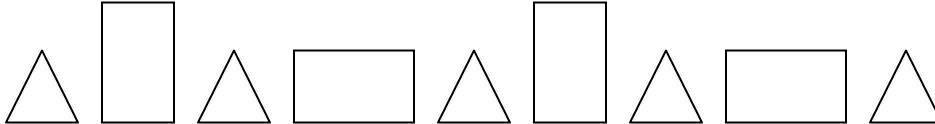
38 39 40 41 42 43 44 45 46 47 48 49 50

Student Name _____
Week 3

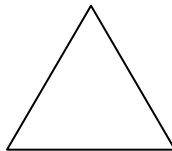
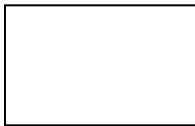
Grade 4 Mathematics Home Practice



Look at the pattern below. Use it to answer questions 1 - 3.



- 1) Describe the pattern. What do you notice about the rectangles?
- 2) Draw the next three shapes in the pattern.
- 3) Suppose the pattern continued for twenty shapes. How many of each of the following shapes would be included? Write the correct number inside each shape.



4) $\$18 + \$19 + \$20 =$

5) $\$57 + \$21 + \$22 =$

6) $\$27 + \$28 + \$29 =$

7) $\$84 + \$37 + \$45 =$

List at least three possible coin combinations for each of the following.

8) $\$0.10$

9) $\$0.15$

10) $\$0.20$

Student Name _____
Week 4

Grade 4 Mathematics Home Practice

H																		
T																		

On the graph above, H stands for heads and T stands for tails.

1) If you flip a coin 20 times, predict how many times the coin will land on heads. Now predict how many times the coin will land on tails. Write your answers below.

Heads (H):

Tails (T):

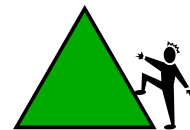
2) Flip a coin 20 times. On the graph above, every time the coin lands on heads color in one square on the H row. Every time the coin lands on tails, color in one square on the T row.

3) Count how many squares are colored in on each row. Record your results below.

Heads (H):

Tails (T):

4) How did your predictions compare to your actual data? Write a statement below that describes what you discovered.



Complete the following patterns and equations.

5) 65, 60, 55, __, __, __, 35

6) \$0.16, \$0.21, \$0.26, __, __, \$0.41

7) 49, 54, 59, __, __, __, 79

8) \$0.42, \$0.37, \$0.32 __, __, \$0.17

9) $12 + \square + 18 = 37$

10) $\square + 28 + 49 = 95$

Student Name _____
Week 5

Grade 4 Mathematics Home Practice

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

- 1) Put a triangle around each multiple of two.
- 2) Circle each multiple of four.
- 3) List the numbers that are multiples of both two and four.
- 4) Describe the relationship between the multiples of four and the multiples of two.

Solve each equation below.

5) $4 \times 2 \times 3 = n$ $n = \underline{\hspace{2cm}}$

6) $4 \times 3 \times 5 = n$ $n = \underline{\hspace{2cm}}$

7) $3 \times 4 \times 5 = n$ $n = \underline{\hspace{2cm}}$

8) $5 \times 3 \times 2 =$ $n = \underline{\hspace{2cm}}$

9) $5 \times 4 \times 4 = n$ $n = \underline{\hspace{2cm}}$

10) $3 \times 3 \times 2 =$ $n = \underline{\hspace{2cm}}$

Student Name _____
Week 6

Grade 4 Mathematics Home Practice

C																			
D																			

On the graph above, C stands for clubs and D stands for diamonds.

Let's pretend that you have two playing cards. One is the king of clubs and one is the king of diamonds. (If you don't have any playing cards, take a sheet of paper and make them). You place both cards in a lunch bag. You are going to draw a card from the bag 30 times. After each draw, replace the card so you will always have two in the bag.

1) Before you begin, predict how many times the king of clubs card will be drawn. Next, predict how many times the king of diamonds card will be drawn. Write your answers below.

King of Clubs (C):

King of Diamonds (D):

2) On the graph above, record the number of times you drew the king of clubs. Next record the number of times you drew the king of diamonds.

3) Count how many squares are colored in on each row. Record your results below.

King of Clubs (C):

King of Diamonds (D):

4) How did your predictions compare to your actual data? Write a statement below that describes what you discovered.

5) $4 \times 5 \times 6 =$

6) $23 + \square + 39 = 77$

7) $369 - 17 =$

8) $4 \times \square \times 3 = 36$

9) $578 + 209 =$

10) $10 \times 2 \times 3 =$

Student Name _____
Week 7

Grade 4 Mathematics Home Practice



1) Zak has 25¢ in his pocket. List four possible coin combinations that Zak could have in his pocket.

2) Keyon has \$0.37 to spend on snacks for lunch. Beth has twice the amount of money that Keyon has for snacks. How much money does Beth have for snacks?

3) If today is Wednesday, October 1st, what day of the week will October 14th be?

Solve the following.

4) $2 \times 3 =$

5) $4 \times 3 =$

6) $8 \times 3 =$

7) How does the answer for problem number 4 help you solve problem number 5?

8) How does the answer for problem number 5 help you solve problem number 6?

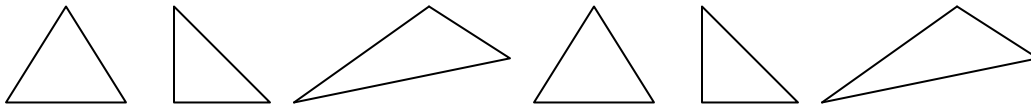
Continue the pattern

9) 12, 18, 24, __, __, 42

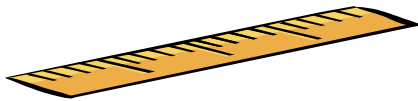
10) 72, 66, __, __, 48

Student Name _____
Week 8

Grade 4 Mathematics Home Practice



- 1) Continue the pattern through the 12th shape in the space below.
- 2) Look at the triangles above. Circle every third triangle.
- 3) Look at the triangles above. What do you notice about the triangles that you have circled?
- 4) Toni thinks that the 18th shape would be the same as the third triangle. Is she correct? How do you know?



12 inches (in.) = 1 foot (ft.)
3 feet (ft.) = 1 yard (yd.)

- 5) 36 in. = _____ ft.
- 6) 2 yds. = _____ in.
- 7) 3ft. 7in. = _____ in.
- 8) Rhonda is 49in. tall and her best friend Carol is 4ft. 10in. tall. Who is taller, Rhonda or Carol? How much taller?
- 9) $4\frac{1}{3}$ yds. = _____ ft.
- 10) 8ft. = _____ yds.

Student Name _____

Week 9

Grade 4 Mathematics Home Practice

	Number	Number Doubled by addition	Number Doubled by multiplication	Answer
1)	4	$4 + 4$	4×2	
2)	12	$12 + 12$	12×2	
3)	19			38
4)	23	$23 + 23$	23×2	

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

5) Place a triangle around each multiple of three on the hundreds chart.

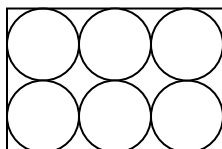
6) Place a circle around each multiple of six on the hundreds chart.

7) List the numbers that are multiples of both three and six.

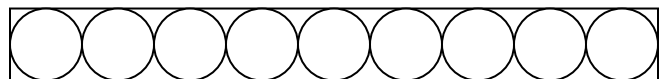
8) Describe the relationship between the multiples of three and the multiples of six.

Color in $\frac{2}{3}$ on each of the following circle models.

9)



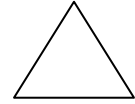
10)



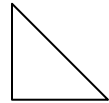
Student Name _____
Week 10

Grade 4 Mathematics Home Practice

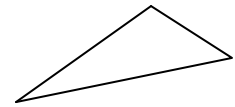
1) What type of triangle is shown below? Describe the properties of the triangle.



2) What type of triangle is shown below? Describe the properties of the triangle.



3) What type of triangle is shown below? Describe the properties of the triangle.



4) School starts at 8:30 A.M. Lunch starts at 11:45 A.M. How much time will pass between the start of school and lunch time?

5) Timmy is using a recipe that requires $3\frac{1}{3}$ cups of oil. How many times will he need to fill his $\frac{1}{3}$ measuring cup?

6) 18in.=_____ft.

7) 3 yds. 5in.=_____in.

8) 4ft. 3in.=_____in.

9) $10\frac{1}{2}$ yds.= _____in.

10) 2yds. 4ft.=_____in.

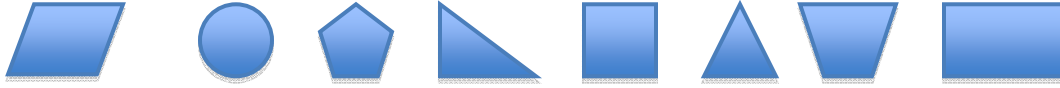
12 inches (in.) = 1 foot (ft.)
3 feet (ft.) = 1 yard (yd.)

Student Name _____

Week 11

Grade 4 Mathematics Home Practice

- 1) Circle the quadrilaterals below.



- 2) Explain how you decided which shapes above were quadrilaterals.

- 3) This quadrilateral is also a rectangle. Two sides are 6cm each, and the other two sides are 2cm each. What is the perimeter of the quadrilateral?



- 4) Pretend that today is Sunday, November 2nd. Marc is looking forward to Veterans Day which is November 11th. What day of the week will Veterans Day be this year?

- 5) If today is Monday, October 27th, how many more days will pass until we get to Veterans Day?

6) $9 \times 10 =$

7) $12 \times 10 =$

8) $3 \times 7 \times 10 =$

9) $4 \times 4 \times 10 =$

- 10) What are 10 groups of fifteen?

Student Name _____

Week 12

Grade 4 Mathematics Home Practice



1 quart = 2 pints

1 pint = 2 cups

Tom and Mariah are helping their grandfather in the kitchen. Their grandfather asks them to measure out 4 cups.

- 1) How many pints can be made from the 4 cups?
- 2) How many quarts can be made from the 4 cups?
- 3) If their grandfather asks them to double this amount, how many quarts can they make now?
- 4) With the doubled amount, how many pints can they make now?

Continue the following patterns.

6) 20, 40, 60, ____, ____, ____, 140

7) 280, 320, 360, ____, ____, 480

8) 250, 210, 170, ____, ____, 50

9) 470, 450, ____, ____, ____, 370

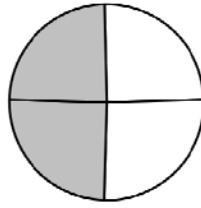
10) Look at the number sequence below. Circle the numbers that are multiples of two. Draw squares around the multiples of three. What do you notice about the numbers you marked? Write your answer below.

27	28	29	30	31	32	33	34	35	36	37	38
----	----	----	----	----	----	----	----	----	----	----	----

Student Name _____

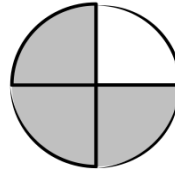
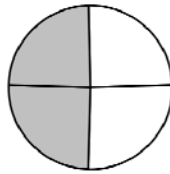
Week 13

Grade 4 Mathematics Home Practice



Look at the fraction circle above. Use it to answer questions 1 - 3.

- 1) How many total parts is the circle divided into?
- 2) How many of the parts are colored in? Write the fraction for this shaded part.
- 3) There is another way to write this fraction. Write it in the space below.



- 4) Suppose another fraction circle was used. This circle is also divided into four parts. How many total parts from both circles are shaded in now?
- 5) Write a fraction that shows the total number of shaded fourths found in the two shapes combined.

6) $185 + 197 + 206 =$

7) $\$570 + \$216 + \$224 =$

8) $274 + 288 + 295 =$

9) $\$842 + \$377 + \$453 =$

10) $37 \times 2 \times 3 =$

Student Name _____
Week 14

Grade 4 Mathematics Home Practice



Mario and Elise are helping their teacher with calculations. Solve the problems below to practice for this month.

1) $\$33 \times 20 =$

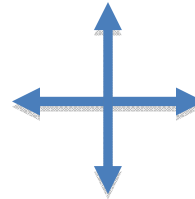
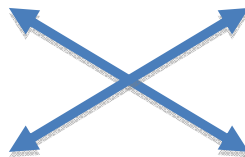
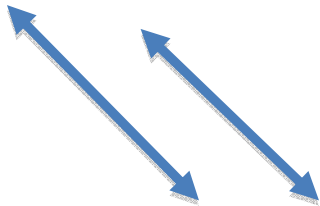
2) $\$24 \times 20 =$

3) $\$19 \times 20 =$

4) $\$26 \times 20 =$

\$

4) Circle the pair of lines below that are parallel to each other. Draw a box around the lines that are perpendicular to each other.



5) How many feet are in $3\frac{2}{3}$ yards?

6) $\$497 + \$388 =$

7) $\$294 - \$95 =$

8) $\$625 + \$207 =$

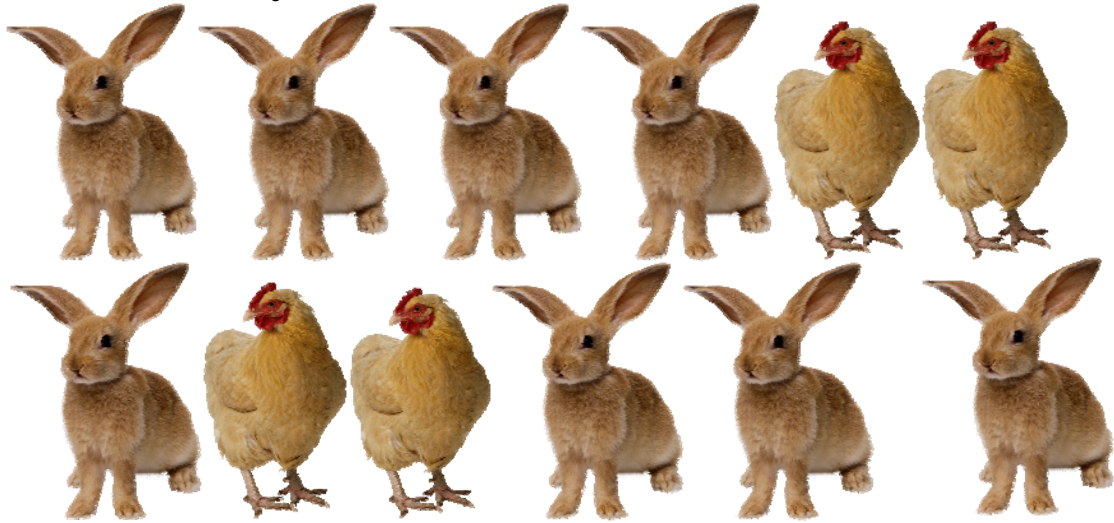
9) $\$861 - \$367 =$

10) What are 20 groups of fifteen? Show how you know.

Student Name _____

Week 15

Grade 4 Mathematics Home Practice



Use the pictures of rabbits and ducks above to answer the following.

- 1) What fraction of the animals represents the rabbits?
- 2) What fraction of the animals represents the chickens?
- 3) What happens when you add together the fraction for the chickens and the fraction for the rabbits?

Now think about the number of legs represented above.

- How many legs are shown on the rabbits?
- How many legs are shown on the chickens?
- How many total legs are shown on the animals?
- What fraction of the legs are found on the rabbits?
- What fraction of the legs are found on the chickens?
- What happens when you add together the fraction for the legs of the rabbits and the legs of the chickens?

Let's go one step further. Complete the equations below.

1 rabbit \times 4 legs = _____ legs, so 8 rabbits would have _____ legs total.

1 chicken \times 2 legs = _____ legs , so 4 chickens would have _____ legs total.

How many legs would 5 dogs and 6 ducks have? _____

Student Name _____
Week 16

Grade 4 Mathematics Home Practice



- 1) Maria and Heather are buying gifts for their family. They each have \$50 to spend. They decided to shop at the flea market because the prices were better and tax was already included in the prices. Mariah decided to buy two CDs for \$8 each and a model car for \$12. How much money did she have left to spend?
- 2) Next, Mariah bought her uncle a set of books he wanted for \$20 and wanted to buy her aunt a purse for \$12. Did she have enough money to buy both items?
- 3) Heather had 3 cousins who each wanted building kits. If each kit cost \$11, how much money would she have left to spend?

1 meter = 100 centimeters

- 4) 3 meters = _____ cm 5) 180 cm = _____ meters

Continue the following patterns.

- 6) 45, 75, 105, _____, _____, 195 7) 120, 165, 210, _____, _____, 345

- 8) 250, 225, 200, _____, _____, 275

- 9) 470, 420, 370, _____, _____, _____, 170

- 10) Look at the number sequence below. Circle the numbers that are multiples of four. Draw squares around the multiples of five. Put an X on any prime numbers you can find.

127 128 129 130 131 132 133 134 135 136 137 138 139 140

Student Name _____

Week 17

Grade 4 Mathematics Home Practice

1)

$$\begin{array}{r} 15 \\ \times 3 \\ \hline \end{array}$$

2)

$$\begin{array}{r} 25 \\ \times 3 \\ \hline \end{array}$$

3)

$$\begin{array}{r} 35 \\ \times 3 \\ \hline \end{array}$$

4)

$$\begin{array}{r} 45 \\ \times 3 \\ \hline \end{array}$$

5)

$$\begin{array}{r} 55 \\ \times 3 \\ \hline \end{array}$$

6)

$$20 \times 3 = \underline{\hspace{2cm}}$$

7)

$$30 \times 3 = \underline{\hspace{2cm}}$$

8)

$$40 \times 3 = \underline{\hspace{2cm}}$$

9)

$$50 \times 3 = \underline{\hspace{2cm}}$$

10)

$$60 \times 3 = \underline{\hspace{2cm}}$$

Student Name _____

Week 18

Grade 4 Mathematics Home Practice



8:45



10:29



11:46



1:17



2:42

1) Show the time listed under each clock in the clock above it.

The difference between two times is known as elapsed time. Find each of the elapsed times below.

2) How much time will go by, or elapse, between 8:45 a.m. and 10:29 a.m.?

3) How much time will elapse between 10:29 a.m. and 1:17 p.m.?

4) How much time will elapse between 11:46 a.m. and 2:42 p.m.?

5) How much time will elapse between 8:45 a.m. and 2:42 p.m.?

Solve the equations below. Show any strategies that helped you.

6) $\$49 \times 10 =$

7) $\$55 \times 5 =$

8) Find the difference between the products for problems number 6 and 7 above.

9) Find the sum of the products for problems number 6 and 7 above.

10) Create your own word problem using the clocks above. Then solve your own problem.

Student Name _____
Week 19

Grade 4 Mathematics Home Practice



one pound = 16 ounces

Use the pieces of fruit above to answer the following questions. The banana weighs 4 ounces, the orange weighs 7 ounces and the apple weighs 9 ounces.

- 1) How much do the banana and the orange weigh together?
- 2) How much do the orange and the apple weigh together?
- 3) How many total ounces do all three pieces of fruit weigh?
- 4) Write the total weight in pounds and ounces (ex. 2 pounds 6 ounces).
- 5) The total weight for 6 tangerines is one pound two ounces. Each tangerine weighs the same amount. How much would each tangerine weigh?

Solve the following equations.

6) $44 + 45 + 46 =$

7) $36 + 37 + 38 =$

8) $77 + 78 + 79 =$

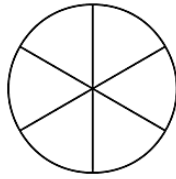
9) $29 + 28 + 27 =$

- 10) Macy and Carmen want to make a fruit salad using three apples, 3 oranges and four bananas. Use the weights for the fruit above to find out how much the fruit salad will weigh. Write your answer in total ounces and the pounds & ounces form.

Student Name _____

Week 20

Grade 4 Mathematics Home Practice



- 1) Into how many equal sections is the above circle divided?
- 2) Shade in two sections. Write the fraction for this amount.
- 3) Shade in two more sections. Now write the fraction for the total amount that is now shaded in.
- 4) Now look at the circle above. What portion of the circle above is not shaded?
- 5) What is the denominator in your answers for problems 2 - 4?

Write an equivalent fraction for each of the following.

6) $3\frac{2}{6} =$

7) $2\frac{1}{3} =$

8) $5\frac{4}{6} =$

9) $6\frac{1}{6} =$

10) $10\frac{2}{3} =$

11) $7\frac{5}{6} =$

- 12) Beth and Sasha are dividing their coins into separate piles based on the types of coins they have. Together their coins total \$0.78. Show at least four more different combinations of coins they may have.

Pennies	Nickels	Dimes	Quarters
8	0	7	0

Student Name _____

Week 21

Grade 4 Mathematics Home Practice



- 1) Marc and Renee are helping their family recycle the daily newspaper. If they place one paper in the recycle bin every day for a week, how many newspapers will be in their bin?
- 2) When 10 of the neighbors saw how responsible Marc and Renee were, they also started recycling their newspapers. If the neighbors all placed one newspaper in their bins every day for a week, how many newspapers will the neighbors recycle at the end of the week.
- 3) If Marc and Renee combine their newspapers with their 10 neighbors for a week, how many total newspapers would be recycled in a week?
- 4) Five more neighbors decide to join the recycling effort. If all of the neighbors and Marc and Renee all recycle their newspapers for one week, how many total newspapers would be recycled in the neighborhood that week?
- 5) If all 16 families in the neighborhood recycle their newspapers for three weeks, how many total newspapers would be recycled for their neighborhood?
- 6) List the first 10 multiples of 7 below.

7) $7 \times 10 \times 4 =$

8) $(2 \times 3) + (5 \times 2) =$

9) $(3 + 4) \times 7 =$

10) $(5 \times 7) - 7 =$

Student Name _____

Week 22

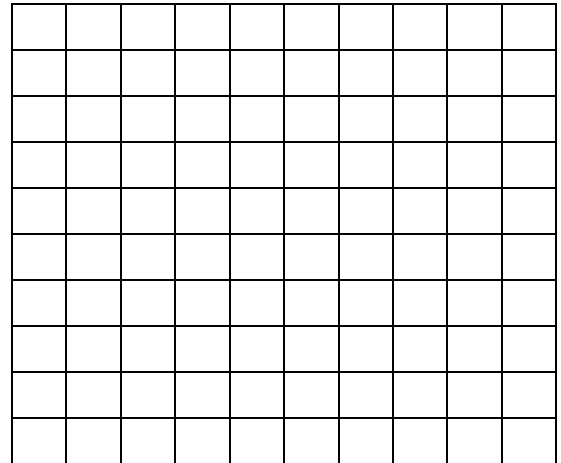
Grade 4 Mathematics Home Practice

Use the graph to draw the following.

1) A figure with an area of 8 and a perimeter of 12.

2) A figure with an area of 6 and a perimeter of 12.

3) A figure with an area of 5 and a perimeter of 12.



What is the value of the 2 in each of the following numbers?

4) 16,219

5) 28,954

6) 32,098

7) 18,024

Each of the factor pairs below is missing its partner. Write the missing number in the blank.

8) $50 \times \underline{\hspace{2cm}} = 100$

9) $14 \times \underline{\hspace{2cm}} = 28$

10) $7 \times \underline{\hspace{2cm}} = 77$

11) $\underline{\hspace{2cm}} \times 10 = 200$

12) Sam left his house at 5:55p.m.. Draw the hands on the clock so that it shows the time he arrived at his destination 23 minutes later.



Student Name _____
Week 23

Grade 4 Mathematics Home Practice



The fourth grade classes are planning a cook out. They need to survey each class to find out how many students will want hamburgers, and how many will want hot dogs. There are 5 fourth grade classes with 20 students in each class. The table below shows some of the results of their survey. Please fill in the missing information so that each class shows a total of 20 items.

	Hamburgers	Hot Dogs
Mr. Bell's Class	12	
Ms. Garcia's Class		16
Mrs. Kenney's Class		8
Ms. Balboa's Class	15	
Mr. Pepper's Class	7	
Total		

- 1) If all of the teachers eat hamburgers, how many hamburgers will be needed?
- 2) If all of the teachers eat hot dogs, how many hot dogs will be needed?
- 3) If 12 of the students who want hamburgers are absent on the day of the cookout, how many students will eat hamburgers on that day?

Solve the following equations.

4) $4 \times 10 \times 6 =$

5) $30 \times 5 \times 2 =$

6) $7 \times 11 \times 4 =$

7) $9 \times 20 \times 6 =$

8) $100 \times 5 \times 2 =$

9) $20 \times 2 \times 5 =$

10) $7 \times 4 \times 20 =$

Student Name _____

Week 24

Grade 4 Mathematics Home Practice

Round the numbers below to the nearest thousand.

1) 12,654

2) 22,389

3) 32,499

4) 6,509

5) Beth and Sasha are dividing their coins into separate piles based on the types of coins they have. Together their coins total \$0.82. Show at least four more different combinations of coins they may have.

Pennies	Nickels	Dimes	Quarters
12	0	7	0



6) Choose four different times that are at least two hours apart. Draw the hands on each clock to show the correct times and write the times below each clock.

7) Subtract two of the times to show elapsed time. Show your work below.

Find the difference between the two times in each problem below.

8) From 8:47a.m. to 12:12 p.m.

9) From 7:23p.m. to 9:38p.m.

Student Name _____

Week 25

Grade 4 Mathematics Home Practice



1 liter (L) = 1000 milliliters (mL)

- 1) Jeremiah and Carson are experimenting to find out what will sink and what will float in a tub. They used 5000 mL of water. How many liters did they use?
- 2) The boys became thirsty as they were working. Jeremiah's aunt offered them each a bottle with 0.5 liters of water in it. How many milliliters of water did they each have?

Complete the following equations.

3) $8 \times 10 \times 4 =$

4) $(2 \times 4) + (5 \times 2) =$

5) $(3 + 4) \times 8 =$

6) $(5 \times 8) - 8 =$

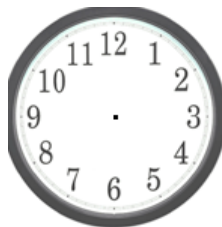
$\frac{1}{10}$ of a liter (L) is 100 milliliters (mL).

7) What is $\frac{1}{10}$ of 500?

8) What is 0.1 of 400?

9) How many mL are in 7 liters?

10) Draw the hands on the clock so that it shows 17 minutes after 6:48.



Student Name _____

Week 26

Grade 4 Mathematics Home Practice

1)

Name each polygon shown below.



2) $4 \times 10 \times 8 =$

3) $30 \times 8 \times 2 =$

4) $8 \times 11 \times 4 =$

5) $8 \times 20 \times 6 =$

6) $100 \times 8 \times 2 =$

7) $20 \times 2 \times 58 =$

8) $8 \times 4 \times 20 =$



$\frac{1}{10}$ of a liter (L) is 100 milliliters (mL).

9) Julio and Riley were experimenting with a green liquid. They needed 1000 mL. How many liters did they need?

10) Anna and Elijah were experimenting with a red liquid. They needed 2.5 liters of the liquid. How many mL did they need?

Student Name _____
Week 27

Grade 4 Mathematics Home Practice



- 1) Mrs. Gall's class is painting a mural in the cafeteria. They are using equal amounts of red, green and blue paint. If they have 3000 mL of green paint, how many liters of red paint do they have?
- 2) Ami and Oscar volunteered to use 1500 mL of the blue paint. How many liters of blue paint will be left?
- 3) Cari, Thomas and Lamar are using the rest of the blue paint and all of the red paint. How many liters will they use in all?

Round the numbers below to the nearest ten-thousand.

- 4) 92,654 5) 22,389 6) 62,999 7) 26,509

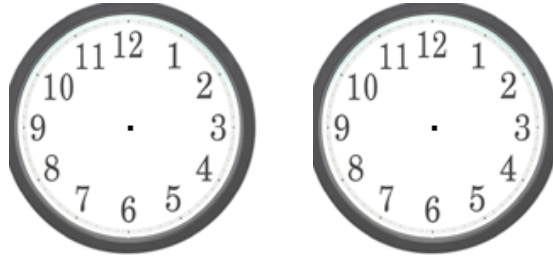
Write the following in number form.

- 8) Forty-nine thousand, three hundred sixty-seven.
- 9) Thirty-six thousand, five hundred six.
- 10) Steven and Tonya are dividing their coins into separate piles based on the types of coins they have. Together their coins total \$3.27. Show at least four more different combinations of coins they may have.

Pennies	Nickels	Dimes	Quarters
2	5	5	10

Student Name _____
Week 28

Grade 4 Mathematics Home Practice



Use the clocks above to complete the following.

- 1) In the first clock, draw the hands to show 10:43 A.M. In the second clock, draw the hands to show 1:27 P.M.
- 2) What is the elapsed time between 10:43 A.M. and 1:27 P.M.?
- 3) What time will it be 44 minutes after 10:43 A.M.?
- 4) What time will it be 16 minutes after 1:27 P.M.?

Round the numbers below to the nearest ten-thousand.

- 5) 62,653 6) 54,488 7) 37,723 8) 82,509

Write the following in number form.

- 9) Forty-nine thousand, three hundred sixty-seven.
- 10) Thirty-six thousand, five hundred six.

Student Name _____
Week 29

Grade 4 Mathematics Home Practice



- 1) Draw the hands on the clock face to represent 10:15A.M.
- 2) If it is 9:15A.M. what time will it be in 4 hours?
- 3) If the time is 8:47A.M. what time will it be in 23 hours?

Continue the following patterns

4) 126, 135, 144, _____, 162

5) 1, 3, 6, 10, _____, 21

Then add the next two numbers in the sequence to each pattern.

5) 120, 132, 144, 156, 168

6) 112, 105, 98, 91, 84

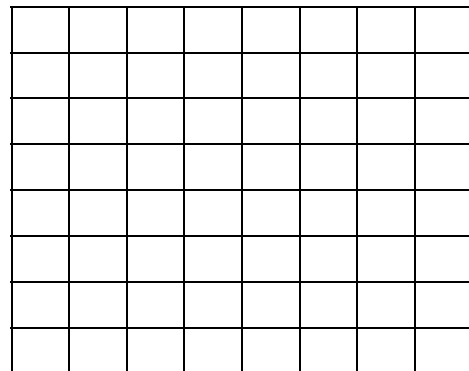
- 7) I have 18 eggs at my house. How many dozen(s) of eggs do I have?

Use the graph to draw a rectangle for the following.

8) A perimeter of 6.

9) A perimeter of 12 and an area of 9.

10) An area of 6 and a perimeter of 10.

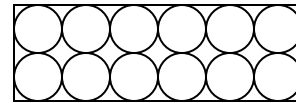
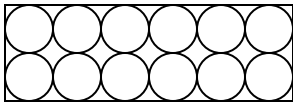


Student Name _____
Week 30

Grade 4 Mathematics Home Practice

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

- 1) Color the multiples of 9 on the grid above.
- 2) What do you notice about the pattern that was created above?



- 3) Use the model above to represent $\frac{4}{12}$
- 4) Use the model above to represent $\frac{8}{12}$
- 5) Write an equivalent fraction for $\frac{4}{12}$
- 6) Write an equivalent fraction for $\frac{8}{12}$

Draw a rectangle for the following:

7) Area of 5 and Perimeter 12

8) Area of 4 and Perimeter of 8

Add the following numbers

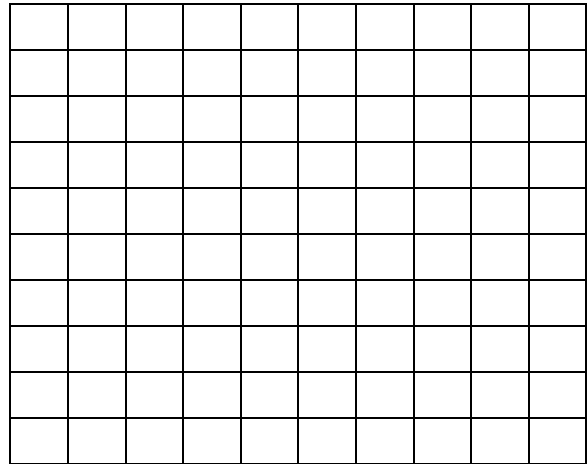
9) $14,000 + 15,000 + 16,000 =$

10) $27,000 + 28,000 + 29,000 =$

Student Name _____
Week 31

Grade 4 Mathematics Home Practice

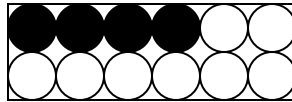
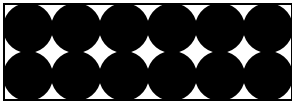
1) Use the grid to draw four different rectangles that have a perimeter of 16 units. Make sure to label the dimensions of each rectangle.



2) Write the area for each rectangle below.

Rectangle 1 _____ Rectangle 2 _____

Rectangle 3 _____ Rectangle 4 _____



- 3) What fraction of the eggs are colored?
- 4) What is another way to express the fraction above?
- 5) What is the difference between 2 wholes and the answer to problem #3 above?

Use the egg model below to answer the following questions.



- 6) Color in $\frac{20}{12}$ of the egg model.
- 7) What is the difference between $\frac{20}{12}$ and 2 wholes?
- 8) How much larger is $\frac{20}{12}$ than $1\frac{1}{2}$?
- 9) Write an equivalent fraction for $\frac{8}{12} =$
- 10) Write an equivalent fraction for $\frac{9}{12} =$

Student Name _____
Week 32

Grade 4 Mathematics Home Practice

Solve the following problems.

1) $23,000 + 24,000 + 25,000 =$

2) $30,000 + 31,000 + 32,000 =$

3) $\$2,499 + \$337 =$

4) $\$27,275 + \$2,826 =$

5) $647 - 50 =$

6) $6,470 - 500 =$

7) Zak collects pet rocks. He got one pet rock the first day of the month for a total of one. He got two new pet rocks the second day of the month for a total of three. He got three new pet rocks for the third day of the month for a total of six. How many pet rocks will he have by the 15th day of the month?



8) Draw the hands on the clock face to represent 2:27 P.M.

9) If it is 11:15 P.M. what time will it be in 27 hours?

10) If the time is 8:45 P.M. what time will it be in 29 hours?